



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Shimkets *et al.*

SERIAL NUMBER : 10/644,349

EXAMINER : Christine J. Saoud

FILING DATE : August 20, 2003

ART UNIT : 1647

FOR : METHODS FOR DIAGNOSING AND TREATMENT OF CONDITIONS THAT ALTER
PHOSPHATE TRANSPORT IN MAMMALS

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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 August 15, 2006 Boston, Massachusetts

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311. Please charge the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 50-0311, Reference No. 15966-557 PO.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Supplemental Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the

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information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 15966-557 PO (Cura 57 PO).

Respectfully submitted,



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Attorney Docket No.: 15966-557 PO (CURA 57 PO)

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PTO/SB (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Modified Form 1449/PTO		Application Number	10/644,349
		Filing Date	August 20, 2003
		First Named Inventor	Shimkets, Richard A.
		Group Art Unit	1647
		Examiner Name	Christine Saoud
		Attorney Docket Number	15955-557 PO (CURA 57 PO)

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

U.S. PUBLISHED APPLICATION DOCUMENTS

Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
C4		The ADHR Consortium, Nature Genetics, vol. 26:345-348 (2000)
C5		Hafdi <i>et al.</i> , Biochem. J., vol. 320:615-621 (1996)
C6		Hughes, J. Histochem. & Cytochem., vol. 45(7):1005-1019 (1997)
C7		Klint and Claesson-Welsh, Frontiers in Bioscience, vol. 4:d165-177 (1999)
C8		NCBI Entrez Protein Database, Accession No. O15520 (updated July 11, 2006)
C9		NCBI Entrez Protein Database, Accession No. P31371 (updated June 13, 2006)
C10		NCBI Entrez Protein Database, Accession No. Q9NP95 (updated April 18, 2006)
C11		Ornitz <i>et al.</i> , J. Biol. Chem., vol. 271(25):15292-15297 (1996)
C12		Powers <i>et al.</i> , Endocrine-Related Cancer, vol. 7:165-197 (2000)
C13		Shimada <i>et al.</i> , Proc. Natl. Acad. Sci., vol. 98(11):6500-6505 (2001)

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.